AUTHOR INDEX

Bunten, J.
Performance Requirements of Urethane-Coated Fabrics, p. 35

Buttrey, D.
The Use of Emulsion Polymers in Pressure Sensitive Coatings, p. 59

Damewood, J. R.
Direct Coated Polyurethane Fabrics, p. 219
Urethane Transfer Coating, p. 103

Durante, A. J.
Mechanically Frothed Urethane Foam in Simulated Leather Composites, p. 124

Fukushima, O.
Construction of Man-Made Leather, p. 3

Gasparrini, F. J.
Formulation Requirements for Urethane Fabric Coatings, p. 89

Greif, M.
Finishes and Impregnations for Natural and Synthetic Leathers, p. 157

Holden, R. F.
Finishing of Poromeric Polyurethanes, p. 180

Hole, L. G.
Transfer Printing on Urethane Coated Fabrics, p. 75

Keen, L. B.
Technology Update on Tethered Aerostat Materials Development, p. 16

Knafo, G.
Structure-Related Properties of Urethanes for Coated Fabrics, p. 142

Lacy, P. D. A.
The Flammability and Heat Resistance of Natural and Synthetic Leathers, p. 186
Transfer Printing on Urethane Coated Fabrics, p. 75

Lerner, A.
The Effect of Physio-Chemical Characteristics of Urethane Polymer Solutions on the Transfer Coating Process, p. 248

Mann, A.
Direct Coating of Urethane on Fabrics, p. 133

Polfus, W. F.
Cold Crack – Low Temperature Flexibility, p. 268

Rogers, M. J. F.
The Use of Emulsion Polymers in Pressure Sensitive Coatings, p. 59

Seaman, R. N.
Utilization of Vinyl Coated Synthetic Fabrics in Industrial Applications, p. 225

Skelham, R. W. T.
Alternatives to Stitching, p. 48

Traubel, H.
The Coating of Split Leather with High-Reactive Polyurethanes, p. 114

Venkataraman, B.
Utilization of Vinyl Coated Synthetic Fabrics in Industrial Applications, p. 225

Waxelbaum, S.
Developments in Flock Coating of Breathable and Aesthetically More Advanced Fashion and Furnishing Fabrics, p. 204

Woodruff, F. A.
Developments in Flock Coating of Breathable and Aesthetically More Advanced Fashion and Furnishing Fabrics, p. 204

Zimmerman, B.
Mechanically Frothed Urethane Foam in Simulated Leather Composites, p. 124

SUBJECT INDEX

Adhesive Coating Problems
The Effect of Physio-Chemical Characteristics of Urethane Polymer Solutions on the Transfer Coating Process, p. 248

Adhesive Coating Station
Urethane Transfer Coating, p. 103

Adhesive Drying Oven
Urethane Transfer Coating, p. 103

Adhesive Systems
The Use of Emulsion Polymers in Pressure Sensitive Coatings, p. 59

Adhesives
Developments in Flock Coating of Breathable and Aesthetically More Advanced Fashion and Furnishing Fabrics, p. 204

Aerostat Hull Materials
Technology Update on Tethered Aerostat Materials Developments, p. 16

Air-Supported Structures
Utilization of Vinyl Coated Synthetic Fabrics in Industrial Applications, p. 225

Aqueous Emulsions
The Use of Emulsion Polymers in Pressure Sensitive Coatings, p. 59

Aromatic Systems
Structure-Related Properties of Urethanes for Coated Fabrics, p. 142

Awnings
Utilization of Vinyl Coated Synthetic Fabrics in Industrial Applications, p. 225

Baycast
The Coating of Split Leather with High-Reactive Polyurethanes, p. 114

Bonding
Alternatives to Stitching, p. 48

Break, Leather
Finishes and Impregnations for Natural and Synthetic Leathers, p. 157

Breathable Fabrics
Developments in Flock Coating of Breathable and Aesthetically More Advanced Fashion and Furnishing Fabrics, p. 204

Calender
Direct Coating of Urethane on Fabrics, p. 133

Canadian Truck Cover Market
The Truck Cover Market for Coated Fabrics, p. 168

Canvas Products
Cold Crack – Low Temperature Flexibility, p. 268

Cargo Covers
The Truck Cover Market for Coated Fabrics, p. 168

Catalysts
Structure-Related Properties of Urethanes for Coated Fabrics, p. 142

Chain Extenders
Structure-Related Properties of Urethanes for Coated Fabrics, p. 142

Clarino
Construction of Man-Made Leather, p. 3

Coagulation Systems
Structure-Related Properties of Urethanes for Coated Fabrics, p. 142

Coated Fabrics
The Truck Cover Market for Coated Fabrics, p. 168

Coating
Direct Coating of Urethane on Fabrics, p. 133
The Coating of Split Leather with High-Reactive Polyurethanes, p. 114
Urethane Transfer Coating, p. 103

Coating, Flock
Developments in Flock Coating of Breathable and Aesthetically More Advanced Fashion and Furnishing Fabrics, p. 204

Coating Heads
Direct Coating of Urethane on Fabrics, p. 133

Coating Head, Rotary Screen
Developments in Flock Coating of Breathable and Aesthetically More Advanced Fashion and Furnishing Fabrics, p. 204

Coatings
The Use of Emulsion Polymers in Pressure Sensitive Coatings, p. 59

Cold Crack
Cold Crack – Low Temperature Flexibility, p. 268

Commercial Polymer Systems
Finishes and Impregnations for Natural and Synthetic Leathers, p. 157

Compounding
The Effect of Physio-Chemical Characteristics of Urethane Polymer Solutions on the Transfer Coating Process, p. 248

Construction, Man-Made Leather
Construction of Man-Made Leather, p. 3

Container Bags
Utilization of Vinyl Coated Synthetic Fabrics in Industrial Applications, p. 225

Digital Control
Alternatives to Stitching, p. 48

Direct Coating
Direct Coated Polyurethane Fabrics, p. 219
Direct Coating of Urethane on Fabrics, p. 133
The Coating of Split Leather with High-Reactive Polyurethanes, p. 114

Dump Truck Covers
The Truck Cover Market for Coated Fabrics, p. 168

Dye Transfer
Transfer Printing on Urethane Coated Fabrics, p. 75

Economics, Reactive Coating Process
The Coating of Split Leather with High-Reactive Polyurethanes, p. 114

Edge Guidance System
Alternatives to Stitching, p. 48

Embossing Poromerics
Finishing of Poromeric Polyurethanes, p. 180

Emulsion Polymers
The Use of Emulsion Polymers in Pressure Sensitive Coatings, p. 59

Emulsions
Finishing of Poromeric Polyurethanes, p. 180

Extrusion
Direct Coating of Urethane on Fabrics, p. 133

Fabric Design
Utilization of Vinyl Coated Synthetic Fabrics in Industrial Applications, p. 225

Fabric Lamination
Mechanically Frothed Urethane Foam in Simulated Leather Composites, p. 124
Urethane Transfer Coating, p. 103

Fabric Lamination Problems
The Effect of Physio-Chemical Characteristics of Urethane Polymer Solutions on the Transfer Coating Process, p. 248

Fabrics
Developments in Flock Coating of Breathable and Aesthetically More Advanced Fashion and Furnishing Fabrics, p. 204

Failure
Performance Requirements of Urethane-Coated Fabrics, p. 35

Fillers
Cold Crack – Low Temperature Flexibility, p. 268

Finishes
Finishes and Impregnations for Natural and Synthetic Leathers, p. 157

Finishes, Poromeric Urethanes
Finishing of Poromeric Polyurethanes, p. 180

Finishing
Developments in Flock Coating of Breathable and Aesthetically More Advanced Fashion and Furnishing Fabrics, p. 204

Flame Retardants
The Flammability and Heat Resistance of Natural and Synthetic Leathers, p. 186

Flammability
The Flammability and Heat Resistance of Natural and Synthetic Leathers, p. 186

Flexing
Performance Requirements of Urethane-Coated Fabrics, p. 35

Floating Knife Coating
Direct Coated Polyurethane Fabrics, p. 219

Flock Coating
Developments in Flock Coating of Breathable and Aesthetically More Advanced Fashion and Furnishing Fabrics, p. 204

Flow-Moulding
Alternatives to Stitching, p. 48

Formulation
Urethane Transfer Coating, p. 103

Formulation Requirements
Formulation Requirements for Urethane Fabric Coatings, p. 89

Frothing Machines
Mechanically Frothed Urethane Foam in Simulated Leather Composites, p. 124

Glycol Raw Materials
Formulation Requirements for Urethane Fabric Coatings, p. 89

Heat Resistance
The Flammability and Heat Resistance of Natural and Synthetic Leathers, p. 186

Heat Sealable Products
Direct Coated Polyurethane Fabrics, p. 219

Heat Set
Performance Requirements of Urethane-Coated Fabrics, p. 35

High Frequency Heating
Alternatives to Stitching, p. 48

Hot Melt Coater
Direct Coating of Urethane on Fabrics, p. 133

Impregnations
Finishes and Impregnations for Natural and Synthetic Leathers, p. 157

Industrial Applications, Coated Fabrics
Utilization of Vinyl Coated Synthetic Fabrics in Industrial Applications, p. 225

Isocyanate Reaction Mechanism
The Effect of Physio-Chemical Characteristics of Urethane Polymer Solutions on the Transfer Coating Process, p. 248

Kevlak
Technology Update on Tethered Aerostat Materials Developments, p. 16

Knife-Over-Roll Coating
Direct Coated Polyurethane Fabrics, p. 219

Lacquers
Finishes and Impregnations for Natural and Synthetic Leathers, p. 157

Leather, Man-Made
Construction of Man-Made Leather, p. 3

Leather, Split
The Coating of Split Leather with High-Reactive Polyurethanes, p. 114

Leathers, Natural and Synthetic
Finishes and Impregnations for Natural and Synthetic Leathers, p. 157
The Flammability and Heat Resistance of Natural and Synthetic Leathers, p. 186

Low Temperature Flexibility
Cold Crack – Low Temperature Flexibility, p. 268

Machinery, Flocking
Developments in Flock Coating of Breathable and Aesthetically More Advanced Fashion and Furnishing Fabrics, p. 204

Machines, Stitching
Alternatives to Stitching, p. 48

Man-Made Leather
Construction of Man-Made Leather, p. 3

Market, Truck Covers (U.S. & Canadian)
The Truck Cover Market for Coated Fabrics, p. 168

Markets, Urethane Coated Fabrics
Direct Coated Polyurethane Fabrics, p. 219
Direct Coating of Urethane on Fabrics, p. 133

Material Testing, Aerostat
Technology Update on Tethered Aerostat Materials Developments, p. 16

Mechanically Frothed Foam
Mechanically Frothed Urethane Foam in Simulated Leather Composites, p. 124

Natural Leather
The Flammability and Heat Resistance of Natural and Synthetic Leathers, p. 186

Open-Top Trailer Covers
The Truck Cover Market for Coated Fabrics, p. 168

Payload Capacity
Technology Update on Tethered Aerostat Materials Developments, p. 16

Performance Requirements, Urethane Coated Fabrics
Direct Coated Polyurethane Fabrics, p. 219

Performance Requirements
Performance Requirements of Urethane-Coated Fabrics, p. 35
Utilization of Vinyl Coated Synthetic Fabrics in Industrial Applications, p. 225

Physio-Chemical Characteristics
The Effect of Physio-Chemical Characteristics of Urethane Polymer Solutions on the Transfer Coating Process, p. 248

Pigments
Cold Crack – Low Temperature Flexibility, p. 268

Pigmented Lacquer Prints
Transfer Printing on Urethane Coated Fabrics, p. 75

Plasticized PVC Coatings
Utilization of Vinyl Coated Synthetic Fabrics in Industrial Applications, p. 225

Plasticizers
Cold Crack – Low Temperature Flexibility, p. 268

Polymer Adhesion
Finishes and Impregnations for Natural and Synthetic Leathers, p. 157

Polymer Films
Transfer Printing on Urethane Coated Fabrics, p. 75

Polymer Solution Preparation
Structure-Related Properties of Urethanes for Coated Fabrics, p. 142

Polyols
Formulation Requirements for Urethane Fabric Coatings, p. 89

Poromeric Shoe Upper Materials
Finishing of Poromeric Polyurethanes, p. 180

Post Finishing Operations
Urethane Transfer Coating, p. 103

Post Finishing Problems
The Effect of Physio-Chemical Characteristics of Urethane Polymer Solutions on the Transfer Coating Process, p. 248

Powder Coating
Direct Coating of Urethane on Fabrics, p. 133

Precoating
Developments in Flock Coating of Breathable and Aesthetically More Advanced Fashion and Furnishing Fabrics, p. 204

Pre-Compounding
The Effect of Physio-Chemical Characteristics of Urethane Polymer Solutions on the Transfer Coating Process, p. 248

Pressure Sensitive Coating
The Use of Emulsion Polymers in Pressure Sensitive Coatings, p. 59

Processing, Transfer Coating
The Effect of Physio-Chemical Characteristics of Urethane Polymer Solutions on the Transfer Coating Process, p. 248

Property Tests
Technology Update on Tethered Aerostat Materials Developments, p. 16

Properties, Urethanes
Direct Coating of Urethane on Fabrics, p. 133
Formulation Requirements for Urethane Fabric Coatings, p. 89
Structure-Related Properties of Urethanes for Coated Fabrics, p. 142
The Coating of Split Leather with High-Reactive Polyurethanes, p. 114
The Effect of Physio-Chemical Characteristics of Urethane Polymer Solutions on the Transfer Coating Process, p. 248
Urethane Transfer Coating, p. 103

Reactive Coating Process
The Coating of Split Leather with High-Reactive Polyurethanes, p. 114

Reactive Systems
Finishes and Impregnations for Natural and Synthetic Leathers, p. 157

Reservoir Covers
Utilization of Vinyl Coated Synthetic Fabrics in Industrial Applications, p. 225

Resin
Cold Crack – Low Temperature Flexibility, p. 268
Construction of Man-Made Leather, p. 3

SATRAPRINT
Alternatives to Stitching, p. 48
Transfer Printing on Urethane Coated Fabrics, p. 75

Shoe Upper Materials
Finishing of Poromeric Polyurethanes, p. 180

Shoe Uppers
Performance Requirements of Urethane-Coated Fabrics, p. 35

Simulated Leather Composites
Mechanically Frothed Urethane Foam in Simulated Leather Composites, p. 124

Skincoat Coating Station
Urethane Transfer Coating, p. 103

Skincoat Drying Oven
Urethane Transfer Coating, p. 103

Skin Coating Problems
The Effect of Physio-Chemical Characteristics of Urethane Polymer Solutions on the Transfer Coating Process, p. 248

100% Solids Urethane Coating System
Direct Coated Polyurethane Fabrics, p. 219

Standards, Performance
Performance Requirements of Urethane-Coated Fabrics, p. 35

Stiffness Index
Cold Crack – Low Temperature Flexibility, p. 268

Stitching
Alternatives to Stitching, p. 48

Strengths
Technology Update on Tethered Aerostat Materials Developments, p. 16

Stress Membrane Structures
Utilization of Vinyl Coated Synthetic Fabrics in Industrial Applications, p. 225

Structure-Related Properties
Structure-Related Properties of Urethanes for Coated Fabrics, p. 142

Synthetic Coating
Cold Crack – Low Temperature Flexibility, p. 268

Synthetic Leather
The Flammability and Heat Resistance of Natural and Synthetic Leathers, p. 186

Tarpaulins
Cold Crack – Low Temperature Flexibility, p. 268
Utilization of Vinyl Coated Synthetic Fabrics in Industrial Applications, p. 225

Tensile Strength
Formulation Requirements for Urethane Fabric Coatings, p. 89

Testing Poromeric Urethanes
Finishing of Poromeric Polyurethanes, p. 180

Tethered Aerostat Systems
Technology Update on Tethered Aerostat Materials Developments, p. 16

Thermoplastic Coating
Cold Crack – Low Temperature Flexibility, p. 268
Direct Coated Polyurethane Fabrics, p. 219

Thermoplastic Urethane
Mechanically Frothed Urethane Foam in Simulated Leather Composites, p. 124

Toxicity
The Flammability and Heat Resistance of Natural and Synthetic Leathers, p. 186

Trailer Covers
The Truck Cover Market for Coated Fabrics, p. 168

Transfer Coating
Direct Coating of Urethane on Fabrics, p. 133
Mechanically Frothed Urethane Foam in Simulated Leather Composites, p. 124
The Coating of Split Leather with High-Reactive Polyurethanes, p. 114
The Effect of Physio-Chemical Characteristics of Urethane Polymer Solutions on the Transfer Coating Process, p. 248

Transfer Printing
Transfer Printing on Urethane Coated Fabrics, p. 75

Truck Covers
The Truck Cover Market for Coated Fabrics, p. 168

Two-Component Urethane Systems
Structure-Related Properties of Urethanes for Coated Fabrics, p. 142

U.S. Truck Cover Market
The Truck Cover Market for Coated Fabrics, p. 168

Urethane Coated Fabrics
Direct Coating of Urethane on Fabrics, p. 133
Direct Coated Polyurethane Fabrics, p. 219
Performance Requirements of Urethane-Coated Fabrics, p. 35
Structure-Related Properties of Urethanes for Coated Fabrics, p. 142
Transfer Printing on Urethane Coated Fabrics, p. 75

Urethane Fabric Coatings
Formulation Requirements for Urethane Fabric Coatings, p. 89

Urethane Foam
Mechanically Frothed Urethane Foam in Simulated Leather Composites, p. 124

Urethane Polymer Solutions
The Effect of Physio-Chemical Characteristics of Urethane Polymer Solutions on the Transfer Coating Process, p. 248

Urethane Shoe Upper Materials
Finishing of Poromeric Polyurethanes, p. 180

Urethane Transfer Coating
Urethane Transfer Coating, p. 103

Urethanes, High-Reactive
The Coating of Split Leather with High-Reactive Polyurethanes, p. 114

Vapour-Phase Process
Transfer Printing on Urethane Coated Fabrics, p. 75

Vinyl Coated Synthetic Fabrics
Utilization of Vinyl Coated Synthetic Fabrics in Industrial Applications, p. 225

Waterproof Fabrics
Utilization of Vinyl Coated Synthetic Fabrics in Industrial Applications, p. 225

Welding
Alternatives to Stitching, p. 48

Young's Modulus
Construction of Man-Made Leather, p. 3